

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	17	(US-20070007260-\$ or US-20050029235-\$ or US-20050005444-\$). did. or (US-6936118-\$ or US-6730178-\$ or US-4244482-\$ or US-7449658-\$ or US-4726104-\$ or US-5701669-\$ or US-4322596-\$ or US-6542843-\$ or US-5067234-\$ or US-6469271-\$ or US-5233150-\$ or US-7021898-\$).did. or (DE-19547903-\$ or EP-496181-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/10/30 13:05
L2	13	1 and turbine	US-PGPUB; USPAT; DERWENT	OR	ON	2009/10/30 13:15
L3	11	1 and powder	US-PGPUB; USPAT; DERWENT	OR	ON	2009/10/30 13:15
L4	10	1 and powder with weld\$3	US-PGPUB; USPAT; DERWENT	OR	ON	2009/10/30 13:20
L5	0	weld\$3 with support adj preform same enclos\$4	US-PGPUB; USPAT; DERWENT	OR	ON	2009/10/30 13:36
L6	2	weld\$3 with support\$3 adj (preform\$2 plug \$4) same enclos\$4	US-PGPUB; USPAT; DERWENT	OR	ON	2009/10/30 13:36
L7	0	build\$3 adj up with support\$3 adj (preform \$2 plug\$4) same enclos \$4	US-PGPUB; USPAT; DERWENT	OR	ON	2009/10/30 13:36
L8	0	build\$3 adj up adj2 weld\$4 same support \$3 adj (preform\$2 plug \$4)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/10/30 13:39

L9	18	build\$3 adj up adj2 weld\$4 same (preform \$2 plug\$4)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/10/30 13:39
L10	18	9 and weld\$4	US-PGPUB; USPAT; DERWENT	OR	ON	2009/10/30 13:54
L11	0	preform\$2 adj enclos \$4 adj5 weld\$4	US-PGPUB; USPAT; DERWENT	OR	ON	2009/10/30 13:55
L12	0	preform\$2 adj encapsulat\$4 adj5 weld \$4	US-PGPUB; USPAT; DERWENT	OR	ON	2009/10/30 13:56
L13	4	preform\$2 near2 (encapsulat\$4 enclos \$4) near5 weld\$4	US-PGPUB; USPAT; DERWENT	OR	ON	2009/10/30 13:56
L14	23	(nonmetal\$4 ceramic) near2 (encapsulat\$4 enclos\$4) near5 weld \$4	US-PGPUB; USPAT; DERWENT	OR	ON	2009/10/30 13:58
L15	22	"228"/\$.ccls. and (encapsulat\$4 enclos \$4) near5 weld\$4 and (turbine turbo) same (blade rotor)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/10/30 14:27
L16	38	"228"/\$.ccls. and build near5 weld\$4 and (turbine turbo) same (blade rotor)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/10/30 14:27
L17	22	"228"/\$.ccls. and build near5 weld\$4 same (turbine turbo) same (blade rotor)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/10/30 14:28
S1	2	"20070007260"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 10:08
S2	10	((build? adj up) build? up) with weld\$4 with (substructure preform \$2) and weld\$4 same (gas turbine rotor blade turbo turbomachin\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 10:46

S3	2	(multiple plural\$4) adj2 (layer bead) with weld\$4 same weld\$4 with (substructure preform\$2) and weld \$4 same (gas turbine rotor blade turbo turbomachin\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 11:03
S4	0	(multiple plural\$4) adj3 (layer bead) with weld\$4 same weld\$4 with (substructure preform\$2) and weld \$4 same (gas turbine rotor blade turbo turbomachin\$5) not S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 11:11
S5	0	(multiple plural\$4) adj4 (layer bead) with weld\$4 same weld\$4 with (substructure preform\$2) and weld \$4 same (gas turbine rotor blade turbo turbomachin\$5) not S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 11:11
S6	11	(multiple plural\$4) adj2 (layer bead) with weld\$4 same weld\$4 with (reinforc\$5 substructure preform \$2) and weld\$4 same (gas turbine rotor blade turbo turbomachin\$5) not S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 11:12
S7	159	((buil? adj up) buil?up) with weld\$4 with (reinforc\$5 substructure preform \$2) not S2 not S3 not S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 11:17
S8	204	((buil? adj up) buil?up) with weld\$4 with core	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 11:21
S9	2	((buil? adj up) buil?up) with weld\$4 with core with (substructure preform\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 11:21

S10	0	(multiple plural\$4) adj2 (layer bead) with weld\$4 with core with (substructure preform \$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 11:22
S11	50	(multiple plural\$4) adj2 (layer bead) with weld\$4 with core	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 11:22
S12	1	(multiple plural\$4) adj2 (layer bead) with weld\$4 with preform	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 11:25
S13	2	"19547903"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 13:00
S14	32	("20020015654"   "20030042233"   "3777106"   "4195475"   "4237361"   "4246463"   "4509673"   "4726104"   "4775092"   "4832252"   "4841117"   "4842663"   "5038014"   "5067234"   "5147999"   "5165758"   "5235745"   "5261480"   "5321228"   "5553370"   "5701669"   "5913555"   "6049979"   "6172327"   "6198187"   "6238187"   "6326585"   "6468367"   "6469271"   "6580959"   "6607114"   "6754955").PN. OR	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/21 13:01

		("7449658").URPN.				
S15	31	S14 and weld\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/21 13:04
S16	10	S14 and weld\$4 same powder	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/21 13:06
S17	27	laser with (buildup up) adj weld\$4 with powder	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/21 13:13
S18	17	laser near2 powder with (buildup up) adj weld\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/21 13:13
S19	9	laser near2 powder with (buildup up) adj weld\$4 same (gas turbine rotor blade turbo turbomachin\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/21 13:14
S20	27	"4014808"	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/21 13:16
S21	3	S7 and powder with weld\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/21 13:48
S22	14	(US-20070007260-\$ or US-20050029235-\$ or US-20050005444-\$). did. or (US-6936118-\$ or US-6730178-\$ or US-4244482-\$ or US-7449658-\$ or US-4726104-\$ or US-5701669-\$ or US-4322596-\$ or US-6542843-\$ or US-5067234-\$ or US-6469271-\$).did. or (DE-19547903-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/10/21 13:49
S23	7	S22 and laser with powder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 13:49
S24	1	("5233150").PN.	USPAT; USOCR	OR	OFF	2009/10/21 13:52
S25	4	("5233150"   "5701669").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 13:53

S26	104	rotor with blade with dampen\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 14:02
S27	5	rotor with blade with dampen\$3 near5 (inside within enclosed interior)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 14:02
S28	17	rotor with blade and (blade rotor) with dampen\$3 near5 (inside within enclosed interior)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 14:03
S29	12	S28 not S27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 14:03

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